

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S109	598424	(tank with melt) or furnace	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 13:49
S110	605590	(tank with melt\$3) or furnace	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 13:49
S111	364611	(submerged or below or beneath or under or bottom) with (furnace or tank)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 13:50
S112	1159003	(submerged or below or beneath or under or bottom) with (flame or heat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 13:50
S113	94686	(submerged or below or beneath or under or bottom) with (flame or heat\$3) with (tank or furnace or melt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 13:51
S114	67943	S111 and S113	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 13:51
S115	64907	(tank or furnace) with (multiple or series)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 13:51
S116	109824	(tank or furnace) with (multiple or series or three)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 13:52
S117	11633	S114 and S116	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 13:52
S118	3843	(submerged or below or beneath or under or bottom) with (flame) with (tank or furnace or melt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 13:52
S119	728	S117 and S118	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 13:52
S120	86	S119 and oxidiz\$ with flame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 13:53
S121	1474	(submerged or below or beneath or under or bottom) near5 (flame) with (tank or furnace or melt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 13:55

S122	296	S117 and S121	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 13:55
S123	40	S120 and S122	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 13:55
S124	200	(submerged or below or beneath or under or bottom) near3 (flame) with (tank or furnace or melt) and (tank or furnace) near3 ("3" or three or series or multiple)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 14:01
S125	38	S124 and (oxidiz\$3 with (flame or burner))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 14:03
S126	882	(submerged or below or beneath or under or bottom) near3 (flame or burner) with (tank or furnace or melt) and (tank or furnace) near3 ("3" or three or series or multiple)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 14:03
S127	78	S126 and (oxidiz\$3 with (flame or burner))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 14:03
S129	6	"1999035099" or "1999037591" or "2002048612"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 14:12
S130	394	(submerged or bottom or ((below or beneath or under) with (melt or molten or liquid ))) near3 (flame or burner) with (tank or furnace or melt) and (tank or furnace) near3 ("3" or three or series or multiple)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 14:15
S131	245	S130 and (glass or silica or refractory or metal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 14:16
S132	13255	tuyere	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 16:45
S133	972	tuyere and (silica or glass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 16:45
S134	237	65/134.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 16:45
S135	1	S132 and S134	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 16:45
S136	3	"3170781".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 17:09

S137	4	("3170781").URPN.	USPAT	ADJ	ON	2010/05/18 17:09
S138	59	("2331052"   "2557650"   "2718096"   "2900975"   "2923615"   "3032410"   "3165452"   "3170781"   "3224855"   "3237929"   "3248205"   "3260587"   "3279912"   "3385686"   "3592622"   "3606825"   "3627504"   "3717139"   "3738792"   "3764287"   "3775081"   "3788832"   "3960532"   "4203761").PN. OR ("4545800").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/18 17:12
S139	18	("1452048"   "2211733"   "2239880"   "2352738"   "3260587"   "4545800"   "4551161"   "4681750"   "4857289"   "5785940"   "6717026"   "6883349"   "7448231").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/18 17:43
S140	2	"4944785".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 18:04
S141	615	(65/134.1,134.4,134.5,134.6).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 18:11
S142	302262	tuyere or burner or flame and oxidiz\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 18:12
S143	266	S141 and S142	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 18:12
S144	163	(65/136.4).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 18:33
S145	8	("5194081"   "2773111"   "4592770").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 18:44
S146	317	(65/136.4,136.1).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 18:44
S147	3	("3244495").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 18:51
S148	21	("3244495").URPN.	USPAT	ADJ	ON	2010/05/18 19:08
S149	98	S146 and degree	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 19:44
S150	12	S146 and (flame or burner) with submerg\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 19:45

S151	15	S146 and (flame or burner or combustion) with submerg\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 19:46
S152	12	S146 and (flame or burner or combustion) with submerg\$ and (fining or refining)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 19:49
S153	229	S146 and (celcius or farenheit or 'F or 'C or degree)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 20:06
S154	29	S146 and throat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/18 21:08
S155	20	("1845824"   "1986575"   "2394893"   "3133803"   "3248203"   "3582310"   "3645712"   "4029488"   "4146375"   "4652293"   "4693740"   "4738706"   "4764198"   "4854960").PN. OR ("5630860").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/19 11:30
S156	11	("4820328"   "4427429"   "1999762"   "3244495").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/19 13:15
S157	899	soda with flux\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/19 14:32
S158	86	caustic soda with flux\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/19 14:33
S159	8	caustic soda with flux\$3 same glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/19 14:33

**EAST Search History (Interference)**

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